



# ENERGY ASSURANCE DAILY

Monday Evening, March 24, 2008

## *Electricity*

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### **Exelon's 1,134 MW Limerick Nuke Unit 1 in Pennsylvania Shut by March 23**

The Nuclear Regulatory Commission reported that on the morning of March 21 the unit was operating at 21 percent. The unit shut when a problem was discovered in the main turbine control system for power distribution.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg News, 10:58 March 24, 2008

### **Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Shut by March 22**

The Nuclear Regulatory Commission reported that on the morning of March 21 the unit was operating at 99 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Entergy's 951 MW Indian Point Nuke Unit 2 in New York Shut by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 23 the unit was operating at 95 percent. The unit was shut after experiencing a problem in the main boiler feed pump.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg News, 11:13 March 24, 2008

### **Calpine's 593 MW Metcalf Gas-fired Unit in California Shut March 23**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 318 MW on March 23.

<http://www.caiso.com/unitstatus/data/unitstatus200803231515.html>

### **Duke's 754 MW Moss Landing Gas-fired Unit 6 in California Shut March 23**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 380 MW on March 23.

<http://www.caiso.com/unitstatus/data/unitstatus200803231515.html>

### **Silicon Valley Power's 148 MW Donald Von Raesfeld Gas-fired Unit in California Shut March 23**

According to the California Independent System Operator, the unit experienced an unplanned outage on March 23.

<http://www.caiso.com/unitstatus/data/unitstatus200803231515.html>

### **FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Ramped Up to 98 Percent by March 22**

The Nuclear Regulatory Commission reported that on the morning of March 21 the unit was operating at 80 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Ramped Up to 14 Percent by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 22 the unit was shut. The unit was automatically shut after the main turbine tripped.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Reuters, 9:14 March 24, 2008

### **AmerenUE's 1,125 MW Callaway Nuke Unit in Missouri Ramped Up to 99 Percent by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 23 the unit had been reduced to 65 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 23 the unit had been reduced to 82 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: PSEG's 1,096 MW Salem Nuke Unit 1 in New Jersey Ramped Up to 90 Percent by March 22**

The Nuclear Regulatory Commission reported that on the morning of March 21 the unit was operating at 50 percent. Regional storms had caused increased amounts of debris, which blocked the cooling water intake system.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Reuters, 7:28 March 24, 2008

### **Update: Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Ramped Up to 38 Percent by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 23 the unit was operating at 1 percent. The unit was shut on March 20 in order to fix an equipment fault that was discovered when the unit was originally being restarted after refueling.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

8:38 March 24, 2008

### **Southern's 856 MW Hatch Nuke Unit 1 in Georgia Ramped Up to 65 Percent by March 23**

The Nuclear Regulatory Commission reported that on the morning of March 22 the unit was operating at 40 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: Progress Energy's 834 MW Crystal River Nuke Unit 3 in Florida at Full Power by March 23**

The Nuclear Regulatory Commission reported that on the morning of March 21 the unit was operating at 20 percent. The unit was shut in order to repair a reactor coolant pump.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Reuters, 7:44 March 24, 2008

### **Update: OPPD's 478 MW Fort Calhoun Nuke Unit in Nebraska Ramped Up to 70 Percent by March 24**

The Nuclear Regulatory Commission reported that on the morning of March 22 the unit was not operating. The unit was shut on March 15 in order to repair a turbine control valve oscillating problem.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Reuters, 8:15 March 24, 2008

### **Update: Xcel Restarts 588 MW Allen S. King Coal-fired Unit in Minnesota March 21**

The unit was restarted after being shut by a fire on March 10. The company is continuing to investigate the cause of the fire.

Bloomberg News, 13:36 March 21, 2008

### **Update: Luminant's 750 MW Monticello Coal-fired Unit 3 in Texas Restarts March 24**

According to a report filed with state regulators, the unit was expected to restart after fixing a boiler tube leak.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=105284>

## **Bruce Power's 822 MW Bruce Nuke Unit 6 in Ontario Shut March 24**

Reuters, 10:45 March 24, 2008

## **DOE's Plans for Transmission Corridors Encounter Opposition**

As part of the Energy Policy Act of 2005, the DOE has designated specific electric transmission corridors to expedite development of transmission infrastructure required to meet expected demand growth of 43 percent over the next twenty years. The federal initiative has run into criticism from various local and state interests. In an interview with the L.A. Times, Assistant Secretary of Energy, Kevin Kolevar, underscored the importance of strengthening the grid which he likened to the "ultimate balancing act."

<http://www.latimes.com/news/nationworld/nation/la-na-corridors24mar24.0,2470037.story?track=ntothtml>

## **Petroleum**

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### **Update: United Refining's 70,000 b/d Warren, Pennsylvania Refinery Back to Normal March 24**

The unit returned to service after a fire in a vacuum tower closed the facility on March 20.

Reuters, 8:03 March 24, 2008

### **Upset Reported at BP's 460,000 b/d Texas City, Texas Refinery March 21**

According to a report filed with state regulators, the unit experienced a power station upset when a liquid overflow tripped a compressor. Sources told Reuters that the event had no affect on operations.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=105269>

Reuters, 16:58 March 21, 2008

### **Update: Lyondell Basell's 268,000 b/d Houston, Texas Refinery FCC Unit to Restart in One Month**

The unit was shut on March 19 after a compressor failure. The outage was originally expected to last a few days, but after further assessment the unit was expected to be offline for unplanned work until mid-April.

<http://lyondell.mediaroom.com/index.php?s=43&item=377>

[http://money.cnn.com/news/newsfeeds/articles/djf500/200803240845DOWJONESDJONLINE000116\\_FORTUNE5.htm](http://money.cnn.com/news/newsfeeds/articles/djf500/200803240845DOWJONESDJONLINE000116_FORTUNE5.htm)

### **Update: BP's 265,000 b/d Carson, California Refinery to Restart FCC**

The restart of the 103,000 b/d fluidic catalytic cracking unit, was delayed from this weekend to sometime during the week, sources told Reuters. The FCC is still expected to be at full output by March 31.

Reuters, 10:52 March 24, 2008

### **Arkansas TEPPCO Truck Rack Out of Gasoline for 48 Hours in Converting Tanks to Meet Summer RVP Standards**

The truck rack ceased loading conventional gasoline on March 24 in order to convert storage tanks to meet summer RVP standards. The company expected the conversion to take until March 26.

Platts, 9:58 March 24, 2008

### **Police Apprehend Suspected Thief of 20,000 Gallons of Gasoline in Washington**

A man suspected of stealing thousands of gallons of gasoline along Interstate 5 in Washington and Oregon was apprehended by police. The suspect tampered with several gas pumps which allowed him to take massive amounts of gasoline at no charge.

[http://seattletimes.nwsources.com/html/localnews/2004295485\\_webgastheft20m.html](http://seattletimes.nwsources.com/html/localnews/2004295485_webgastheft20m.html)

### **High Oil Prices Revive Interest in Domestic Production**

As oil prices surge to new highs, interest is growing by many corporations to extract oil from older fields considered played out and no longer economic. Now companies are pursuing revisiting many fields. For example, one company believes that as much as 2 billion barrels of crude remain to be produced under Signal Hill in California. In 2007, 5,000 applications to unplug or drill new wells were filed in Texas, and increase of about two thirds from five years earlier.

<http://www.businessweek.com/ap/financialnews/D8VHBFEO0.htm>

## Natural Gas

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### **FERC Approves Floridian Gas Storage's 4 Bcf LNG Storage Facility in Florida**

FERC approved the company's environmental impact statement for the liquefied natural gas storage facility in Martin County, Florida. The proposed storage system includes a four mile send out and receiving pipeline to the Gulfstream and FPL pipelines.

<http://www.platts.com/Natural%20Gas/News/6832995.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

## Other News

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### **POET Doubles Capacity to 100 Million Gallons per Year at Chancellor, South Dakota Ethanol Refinery**

The new expansion brings POET's annual production capacity amongst its 22 plants to 1.25 billion gallons a year. Bloomberg News, 10:48 March 24, 2008

## Energy Prices

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U.S. Oil and Gas Prices March 24, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	102.39	106.06	60.85
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	8.54	9.84	7.16

Source: Reuters

## Energy Notes

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### **Update: FERC Grants Environmental Approval for Boardwalk's 1.73 Bcf Natural Gas Gulf Crossing Pipeline**

<http://www.platts.com/Natural%20Gas/News/6832993.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

### **Two Security Guards Test Positive for Cocaine at Indian Point Nuclear Power Plant in New York**

<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20080322/NEWS/80322004>

### **53 Million Gallons of Nuclear Waste at Hanford Nuclear Reservation at Risk for Leaking**

[http://seattlepi.nwsource.com/local/355909\\_tanks21.html](http://seattlepi.nwsource.com/local/355909_tanks21.html)

### **Florida Issues Standards for Ethanol Blending**

<http://www.platts.com/Oil/News/6832838.xml?p=Oil/News&sub=Oil>

### **Update: Aquila Restores Natural Gas Service Customers in Beatrice, Nebraska March 23**

[http://biz.yahoo.com/ap/080324/ne\\_gas\\_outage.html?v=1](http://biz.yahoo.com/ap/080324/ne_gas_outage.html?v=1)

## **NRC Endorses Industry Revised Guidance on Conducting Hostile Action-based Emergency Drills**

<http://www.nrc.gov/reading-rm/doc-collections/news/2008/08-062.html>

## **Update: Clatsop County, Oregon Officials Approve Land-Use Changes for Columbia River LNG Plant**

<http://www.ktvz.com/Global/story.asp?S=8053667>

## **Oil Workers Take Over Argentine-Owned Oil Facility in Peru Leaving 2 Dead, and 11 Wounded**

[http://www.rigzone.com/news/article.asp?a\\_id=58595](http://www.rigzone.com/news/article.asp?a_id=58595)

## **Links**

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### ***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

### ***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

### ***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## **ENERGY ASSURANCE DAILY**

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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

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